**Review of the Periodic Table, Physical and Chemical Properties Veritech**

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| **Tile Number** | |  | **Case Number** | | **Correct term** |
| 1 | Noble gases |  | 1 | Chemical property, describes ability to combine with oxygen to form carbon dioxide |  |
| 2 | Chemical properties |  | 2 | Inert, non-reactive group 18 elements |  |
| 3 | Viscosity |  | 3 | A row in the periodic table of elements |  |
| 4 | Period |  | 4 | The number of protons or the number of electrons in a neutral atom |  |
| 5 | Ductility |  | 5 | Physical property describing how easily a liquid flows |  |
| 6 | Combustibility |  | 6 | Properties describing the behaviour of substances reacting to form new substances |  |
| 7 | Malleability |  | 7 | Properties observable with the senses: e.g. colour, texture, odour, clarity |  |
| 8 | Alkali metals |  | 8 | Very reactive non-metals, found in group 17 |  |
| 9 | Atomic number |  | 9 | Physical property, ability to be hammered or bent into different shapes |  |
| 10 | Halogens |  | 10 | Ability of a substance to dissolve in a liquid, like water |  |
| 11 | Solubility |  | 11 | Physical property, ability to be drawn into long thin wire |  |
| 12 | Physical properties |  | 12 | Group 1 metals, react violently with water |  |